IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.   (Previously Presented) A method for establishing a Voice over Internet Protocol (VoIP) conference call by joining a first VoIP station in a communication between a plurality of communication stations, wherein at least one of the plurality of communication stations is a second VoIP station in a private network and said first VoIP station is in the private network, the method comprising:

receiving an indication at a Voice Conference Server (VCS) from the first VoIP station in the private network for joining a VoIP call between the plurality of communication stations, wherein said indication comprises a code number identifying an existing conversation between the second VoIP station in the private network and a phone in a public network, wherein said VCS is external to said first VoIP station and said plurality of communication stations;

establishing a Real-Time Transport Protocol (RTP) voice path with the first VoIP station and said VCS; and

managing data packet transmission between the first VoIP station and one of the plurality of communication stations via said VCS.

2.   (Previously Presented) The method of claim 1 wherein at least one of the plurality of communication stations is a Public Switched Telephone Network (PSTN) phone.

3.   (Original) The method of claim 1 wherein at least one of the plurality of communication stations is a VoIP phone.

4.   (Original) The method of claim 1 wherein the indication comprises a switch signal from the first VoIP station.

5.   (Canceled)

6.   (Canceled)

7.   (Previously Presented) The method of claim 1 further comprising informing the plurality of communication stations of a status of the first VoIP station.

8.   (Previously Presented) The method of claim 1 wherein said managing data packet transmission comprises mixing data packets from the first VoIP station and at least one of the plurality of communication stations.

9.   (Previously Presented) The method of claim 8 wherein said managing data packet transmission further comprises sending the mixed data packets to at least one of the plurality of communication stations.

10.   (Previously Presented) The method of claim 1 wherein said managing data packet transmission comprises mixing data packets from the plurality of communication stations.

11.   (Previously Presented) The method of claim 10 wherein said managing data packet transmission further comprises sending the mixed data packets to the first VoIP station.

12.   (Original) The method of claim 1 further comprising indicating a busy status on the first VoIP station.

13.   (Original) The method of claim 1 further comprising receiving an on-hook signal from the first VoIP station.

14.   (Original) The method of claim 1 further comprising receiving an on-hook signal from at least one of the plurality of communication stations.

15.   (Previously Presented) The method of claim 14 wherein the VoIP call is disconnected.

16.   (Previously Presented) A device for establishing a Voice over Internet Protocol (VoIP) conference call by joining a first VoIP station in a communication between a plurality of communication stations, wherein at least one of the plurality of communication stations is a second VoIP station in a private network and said first VoIP station is in the private network, the device comprising:

        a receiver in a Voice Conference Server (VCS) for receiving an indication from the first VoIP station in the private network for joining a call, wherein said indication comprises a code number identifying an existing conversation between the second VoIP station in the private network and a phone in a public network, wherein said VCS is external to said first VoIP station and said plurality of communication stations;

        an apparatus in said VCS for setting up a Real-Time Transport Protocol (RTP) voice path with the first VoIP station in response to the received signal for joining said call; and,

        an RTP mixer in said VCS for managing at least two VoIP stations and sending the mixed data packets to at least one VoIP station.

17.   (Previously Presented) The device of claim 16 further comprising a status monitor for informing a VoIP call agent of a status of the first VoIP station.

18.   (Previously Presented) The device of claim 16 wherein at least one of the plurality of communication stations is a Public Switched Telephone Network (PSTN) phone.

19.   (Original) The device of claim 16 wherein at least one of the plurality of communication stations is a VoIP phone.

20.   (Canceled)

21.   (Canceled)

22.   (Canceled)

23.   (Previously Presented) The device of claim 16 further comprising informing the plurality of communication stations of a status of the first VoIP station.

24.   (Previously Presented) The device of claim 16 wherein said managing data packet transmission comprises mixing data packets from the first VoIP station and at least one of the plurality of communication stations.

25.   (Previously Presented) The device of claim 24 wherein said managing data packet transmission further comprises sending the mixed data packets to the at least one of the plurality of communication stations.

26.   (Previously Presented) The device of claim 16 wherein said managing data packet transmission comprises mixing data packets from the plurality of communication stations.

27.   (Previously Presented) The device of claim 26 wherein said managing data packet transmission further comprises sending the mixed data packets to the first VoIP station.

28.   (Original) The device of claim 16 further comprising indicating a busy status on the first VoIP station.

29.   (Original) The device of claim 16 further comprising receiving an on-hook signal from the first VoIP station.

30.   (Original) The device of claim 16 further comprising receiving an on-hook signal from at least one of the second VoIP station and the at least one other station.

31.   (Original) The device of claim 30 wherein the call is disconnected.

32.   (Previously Presented) The device of claim 16 wherein the indication comprises a switch signal from the first VoIP station.